| | nited S | States Patent [19] | [11] [45] | | |
|----------------------|--|---|---|--|--|
| [54] | AMINO-T AGENTS A CONTAIN | ARBAMYLMETHYLATED RIAZINE CROSSLINKING AND CURABLE COMPOSITIONS IING THE SAME | [56] References Cited U.S. PATENT DOCUMENTS 3,573,301 3/1976 Winter | | |
| [75] | Inventors: | Peter S. Forgione; Balwant Singh, both of Stamford, Conn. | ., | 13,716 8/1985 Okoshi et al 528 Examiner—Theodore E. Pertilla | |
| [73] | Assignee: | American Cyanamid Company, Stamford, Conn. | [57] | ABSTRACT | |
| [21] | Appl. No.: | 864,627 | Novel alkylcarbamylmethyl aminotriazines self-cure and also function as crosslinkers for compounds con- | | |
| [22] | Filed: | May 16, 1986 | taining active hydrogen groups. When the active hydrogen-containing compounds are hydroxylated polymers, coatings are provided with exceptional resistance to detergent and salt-spray exposure and improved abrasion resistance. The novel aminotriazines also can be combined with fillers as binders which when cured provide shaped articles of manufacture, such as insulation and foundry core molds. | | |
| [51] [52] [58] | U.S. Cl 525/424 Field of Sea | | | | |
| | 323) T | 460, 461 | | 8 Claims, No Drawings | |